Listing and Amendments to the Claims

This listing of claims will replace the claims that were published in the PCT Application:

1. (currently amended) Method for recording data, with the successive steps of :
- recording a data container ~~($K_eL_eV_e$; $K_mL_mV_m$)~~ having a given container length ~~(l_e ; l_m)~~;
- recording a key ~~(K_{bp})~~ indicative of a back-pointer ;
- recording a length indicator ~~(L_{bp})~~;
- recording a value ~~(V_{bp})~~ indicative of the container length ~~(l_e ; l_m)~~.

2. (original) Method according to claim 1, with the further step of :
- recording the length indicator.

3. (original) Method according to claim 2, with the further step of :
- recording the key indicative of the back-pointer.

4. (currently amended) Method for retrieving sets of data on a medium in a order opposite to the recording order, comprising the steps of :
- accessing a first set of data ;
- accessing a key ~~(K_{bp})~~ indicative of a back-pointer ;
- reading a value ~~(V_{bp})~~ indicative of a container length ;
- accessing a second set of data ~~($K_eL_eV_e$; $K_mL_mV_m$)~~ using said value ~~(V_{bp})~~.

5. (original) Method according to claim 4, wherein the sets of data are KLV encoded.

6. (currently amended) Data file comprising successive blocks, each block comprising successively :
- a data container ~~($K_eL_eV_e$; $K_mL_mV_m$)~~ having a container length ~~(l_e ; l_m)~~;
- a back-pointer key ~~(K_{bp})~~;
- a length indicator ~~(L_{bp})~~;
- a value ~~(V_{bp})~~ indicative of the container length ~~(l_e ; l_m)~~.

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7. (original) Medium carrying a data file according to claim 6.

8. (currently amended) Data structure having successively :
- a data container ~~($K_e L_e V_e$; $K_m L_m V_m$)~~ ;
- a back-pointer key ~~(K_{bp})~~;
- a length indicator ~~(L_{bp})~~;
- a value ~~(V_{bp})~~ indicative of the length of the data container ~~(l_e ; l_m)~~.

9. (original) Data structure according to claim 8, further having :
- the length indicator.

10. (original) Data structure according to claim 9, further having :
- the back-pointer key.